

0590
0823 OIRP #6

CRF Errors Corrected by the STIC Systems Branch

CRF Processing Date: 10/9/2001

Edited by: [Signature]

Verified by: [Signature]

(STIC stat)

Serial Number: 09/842,745A

ENTERED

- ☐ Changed a line from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEO ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEO ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/lastname at end of file;
☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patent bug). Sequences corrected: _____
- ☐ Other: _____

Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form. 3/1/95

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/842,745A

DATE: 10/09/2001

TIME: 14:39:34

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10092001\I842745A.raw

3 <110> APPLICANT: Fanslow III, William C.
4 Thomas, Elaine K.
6 <120> TITLE OF INVENTION: METHOD FOR TREATMENT OF TUMORS USING PHOTODYNAMIC
7 THERAPY
9 <130> FILE REFERENCE: 2922-A
11 <140> CURRENT APPLICATION NUMBER: US/09/842,745A
C--> 12 <141> CURRENT FILING DATE: 2001-08-01
14 <160> NUMBER OF SEQ ID NOS: 3
16 <170> SOFTWARE: PatentIn Ver. 2.0
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 260
20 <212> TYPE: PRT
21 <213> ORGANISM: Mus sp.
23 <400> SEQUENCE: 1
24 Met Ile Glu Thr Tyr Ser Gln Pro Ser Pro Arg Ser Val Ala Thr Gly
25 1 5 10 15
27 Leu Pro Ala Ser Met Lys Ile Phe Met Tyr Leu Leu Thr Val Phe Leu
28 20 25 30
30 Ile Thr Gln Met Ile Gly Ser Val Leu Phe Ala Val Tyr Leu His Arg
31 35 40 45
33 Arg Leu Asp Lys Val Glu Glu Glu Val Asn Leu His Glu Asp Phe Val
34 50 55 60
36 Phe Ile Lys Lys Leu Lys Arg Cys Asn Lys Gly Glu Gly Ser Leu Ser
37 65 70 75 80
39 Leu Leu Asn Cys Glu Glu Met Arg Arg Gln Phe Glu Asp Leu Val Lys
40 85 90 95
42 Asp Ile Thr Leu Asn Lys Glu Glu Lys Lys Glu Asn Ser Phe Glu Met
43 100 105 110
45 Gln Arg Gly Asp Glu Asp Pro Gln Ile Ala Ala His Val Val Ser Glu
46 115 120 125
48 Ala Asn Ser Asn Ala Ala Ser Val Leu Gln Trp Ala Lys Lys Gly Tyr
49 130 135 140
51 Tyr Thr Met Lys Ser Asn Leu Val Met Leu Glu Asn Gly Lys Gln Leu
52 145 150 155 160
54 Thr Val Lys Arg Glu Gly Leu Tyr Tyr Val Tyr Thr Gln Val Thr Phe
55 165 170 175
57 Cys Ser Asn Arg Glu Pro Ser Ser Gln Arg Pro Phe Ile Val Gly Leu
58 180 185 190
60 Trp Leu Lys Pro Ser Ser Gly Ser Glu Arg Ile Leu Leu Lys Ala Ala
61 195 200 205
63 Asn Thr His Ser Ser Ser Gln Leu Cys Glu Gln Gln Ser Val His Leu
64 210 215 220
66 Gly Gly Val Phe Glu Leu Gln Ala Gly Ala Ser Val Phe Val Asn Val
67 225 230 235 240
69 Thr Glu Ala Ser Gln Val Ile His Arg Val Gly Phe Ser Ser Phe Gly
70 245 250 255
72 Leu Leu Lys Leu

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76 <210> SEQ ID NO: 2
77 <211> LENGTH: 261
78 <212> TYPE: PRT
79 <213> ORGANISM: Homo sapiens
81 <400> SEQUENCE: 2
82 Met Ile Glu Thr Tyr Asn Gln Thr Ser Pro Arg Ser Ala Ala Thr Gly
83   1          5          10          15
85 Leu Pro Ile Ser Met Lys Ile Phe Met Tyr Leu Leu Thr Val Phe Leu
86          20          25          30
88 Ile Thr Gln Met Ile Gly Ser Ala Leu Phe Ala Val Tyr Leu His Arg
89          35          40          45
91 Arg Leu Asp Lys Ile Glu Asp Glu Arg Asn Leu His Glu Asp Phe Val
92          50          55          60
94 Phe Met Lys Thr Ile Gln Arg Cys Asn Thr Gly Glu Arg Ser Leu Ser
95   65          70          75          80
97 Leu Leu Asn Cys Glu Glu Ile Lys Ser Gln Phe Glu Gly Phe Val Lys
98          85          90          95
100 Asp Ile Met Leu Asn Lys Glu Glu Thr Lys Lys Glu Asn Ser Phe Glu
101          100         105         110
103 Met Gln Lys Gly Asp Gln Asn Pro Gln Ile Ala Ala His Val Ile Ser
104          115         120         125
106 Glu Ala Ser Ser Lys Thr Thr Ser Val Leu Gln Trp Ala Glu Lys Gly
107          130         135         140
109 Tyr Tyr Thr Met Ser Asn Asn Leu Val Thr Leu Glu Asn Gly Lys Gln
110 145         150         155         160
112 Leu Thr Val Lys Arg Gln Gly Leu Tyr Tyr Ile Tyr Ala Gln Val Thr
113          165         170         175
115 Phe Cys Ser Asn Arg Glu Ala Ser Ser Gln Ala Pro Phe Ile Ala Ser
116          180         185         190
118 Leu Cys Leu Lys Ser Pro Gly Arg Phe Glu Arg Ile Leu Leu Arg Ala
119          195         200         205
121 Ala Asn Thr His Ser Ser Ala Lys Pro Cys Gly Gln Gln Ser Ile His
122          210         215         220
124 Leu Gly Gly Val Phe Glu Leu Gln Pro Gly Ala Ser Val Phe Val Asn
125 225         230         235         240
127 Val Thr Asp Pro Ser Gln Val Ser His Gly Thr Gly Phe Thr Ser Phe
128          245         250         255
130 Gly Leu Leu Lys Leu
131          260
134 <210> SEQ ID NO: 3
135 <211> LENGTH: 33
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Synthetic peptide
142 <400> SEQUENCE: 3
143 Arg Met Lys Gln Ile Glu Asp Lys Ile Glu Glu Ile Leu Ser Lys Ile
144   1          5          10          15

```

RAW SEQUENCE LISTING

DATE: 10/09/2001

PATENT APPLICATION: US/09/842,745A

TIME: 14:39:34

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10092001\I842745A.raw

146	Tyr	His	Ile	Glu	Asn	Glu	Ile	Ala	Arg	Ile	Lys	Lys	Leu	Ile	Gly	Glu
147				20					25						30	
149	Arg															

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/842,745A

DATE: 10/09/2001

TIME: 14:39:35

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\10092001\I842745A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

OIPE

RAW SEQUENCE LISTING

DATE: 08/14/2001

PATENT APPLICATION: US/09/842,745A

TIME: 09:07:42

Input Set : A:\2922-A.txt

Output Set: N:\CRF3\08142001\I842745A.raw

**Does Not Comply
Corrected Diskette Needed**

3 <110> APPLICANT: Fanslow III, William C.
 4 Thomas, Elaine K.
 6 <120> TITLE OF INVENTION: METHOD FOR TREATMENT OF TUMORS USING PHOTODYNAMIC
 7 THERAPY
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 14 <160> NUMBER OF SEQ ID NOS: 3
 16 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

134 <210> SEQ ID NO: 3
 135 <211> LENGTH: 33
 136 <212> TYPE: PRT
 137 <213> ORGANISM: Artificial Sequence
 139 <220> FEATURE:
 140 <223> OTHER INFORMATION: Synthetic peptide
 142 <400> SEQUENCE: 3
 143 Arg Met Lys Gln Ile Glu Asp Lys Ile Glu Glu Ile Leu Ser Lys Ile
 144 1 5 10 15
 146 Tyr His Ile Glu Asn Glu Ile Ala Arg Ile Lys Lys Leu Ile Gly Glu
 147 20 25 30
 149 Arg
 E--> 154 3

VERIFICATION SUMMARY

DATE: 08/14/2001

PATENT APPLICATION: US/09/842,745A

TIME: 09:07:43

Input Set : A:\2922-A.txt

Output Set: N:\CRF3\08142001\I842745A.raw

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:154 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:3